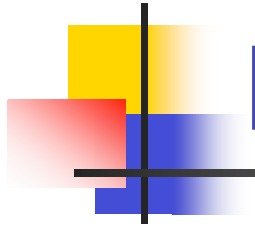




2003 Application Information and Video Tips



P.A.E.M.S.T.

- Our Nation's Highest Award for Mathematics and Science Teachers
- \$10,000 Award Paid Directly to the Awardee
- Recognition Events in Washington, D.C.



Eligibility Criteria

- Teachers who are assigned to grades 7-12 mathematics and/or science classrooms in a public or private school;
- Teachers who have at least 5 years teaching experience in grades 7-12 in mathematics and/or science prior to application;
- Teachers who are full-time employees of their school districts;



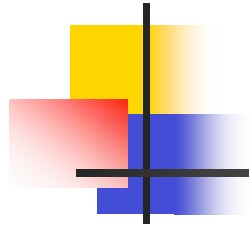
Eligibility Criteria

- Grades 7-12 teachers who are assigned, at least half-time during the school year, to classroom teaching of mathematics or science, or grades 7-8 self-contained classroom teachers;
- Teachers who are employed in any of the 50 states or four U.S. jurisdictions.



Selection Process

- Teachers Must Be Nominated
- State Selection Committee will choose at most three Finalists from each of the award groups, mathematics and science, for recognition at the state level.



Selection Process

- A national selection committee, comprised of prominent mathematicians, scientists, educators, and past awardees, reviews the applications and makes recommendations to the National Science Foundation.



Selection Process

- The recommendations are sent forward to the President of the United States.
- The White House announces the recipients of the Presidential Awards for Mathematics and Science Teaching.



Application Components

- Nomination Form

- Principals, teachers, students, and other members of the general public may nominate a teacher for the award by filling out the nomination form available on the PAEMST website, www.nsf.gov/pa
- Self-nominations will not be accepted.



Application Components

- Evidence of Talent in Teaching

- Video of Lesson

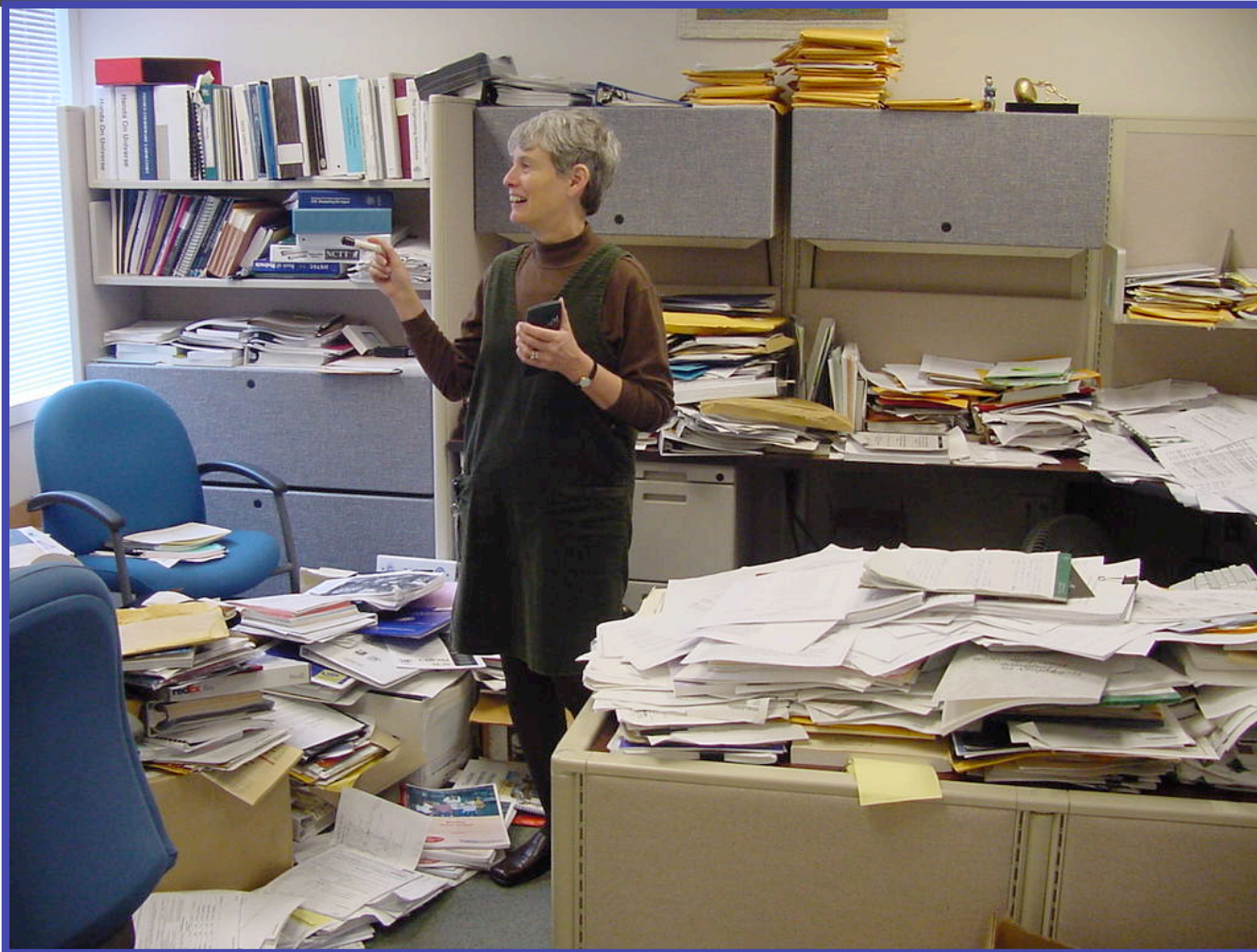
- Written Responses to Videotaped Lesson



Videotaping Suggestions

- Use a new videotape
- Practice videotaping
- Use a tripod
- Pan the room slowly
- Capture teacher-student and student-student interactions
- Make careful choices

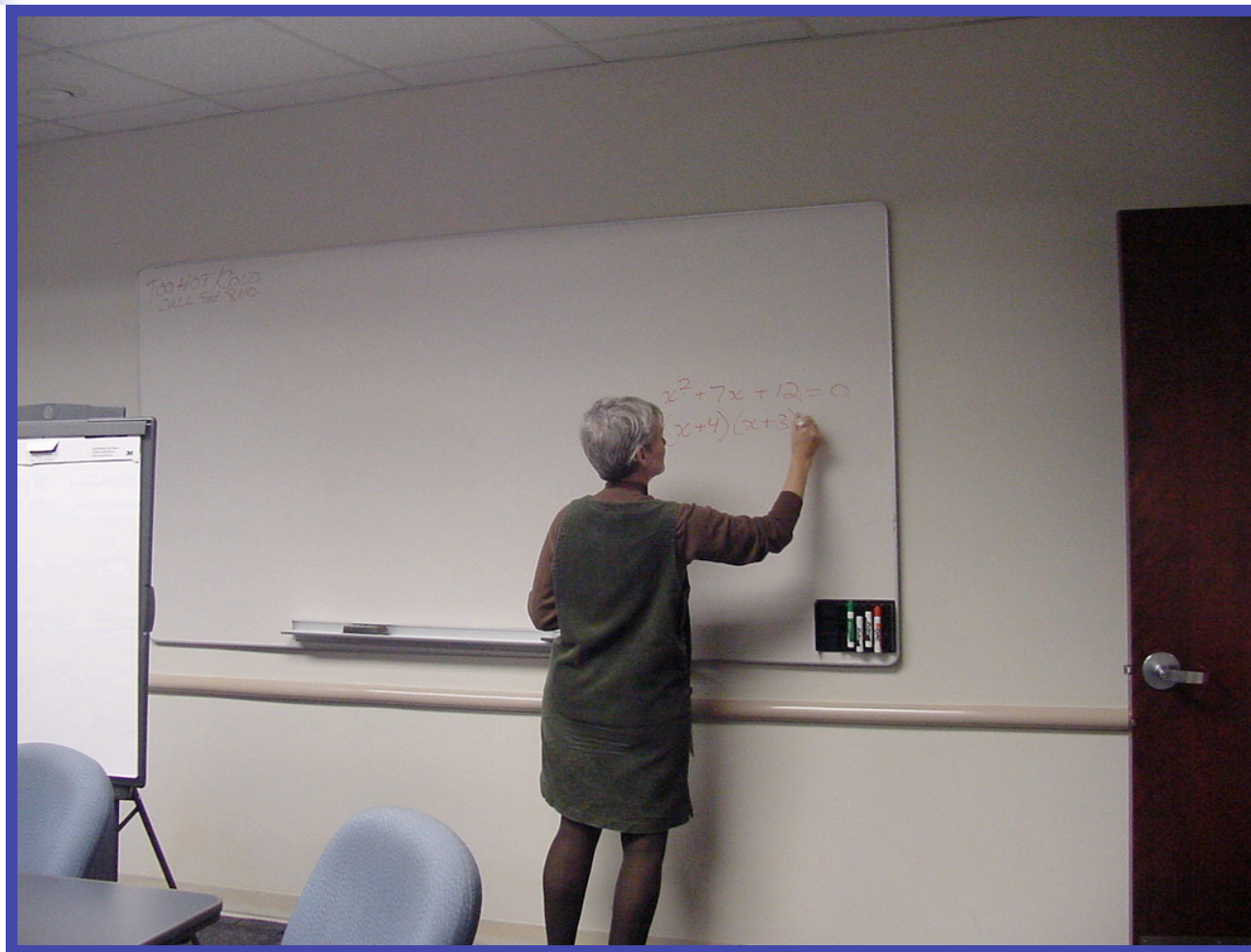
Be Aware of Your Classroom Environment!



Be Aware of Backlighting

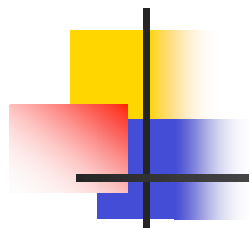


Watch Your Back!



Be Aware of What's Overhead





How would you show:

- your ability to spark your students' imaginations;
- your personality, passion and flair for teaching and learning;
- your belief that all students can learn;
- your students engaged with important mathematics/science content?



Application Components

- Nomination Form
- Evidence of Talent in Teaching
- Sample of Student Work
- Background and Experience
- Letter of Confirmation of Employment



Nomination Forms and Applications are
available from □

Sharon Mikat

Office of Public Instruction

PO Box 202501, Helena MT 59620-2501

406-444-0906 or smikat@state.mt.us

or at **www.nsf.gov/pa**



Return completed Montana nomination forms and applications to: □

Sharon Mikat
Office of Public Instruction
PO Box 202501
Helena MT 59620-2501



Applications must be
postmarked by
May 1, 2003